

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2017.07.04

SPECIFICATIONS:

- VOLTAGE RATING: 150 VAC MAX.
- CURRENT RATING: 1.5 AMP MAX.
- INSULATION RESISTANCE: 500M OHMS MIN. AT 500 VDC.
- DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC 60Hz 1 MINUTE.
- DURABILITY: 5000 CYCLES .
- OPERATING TEMPERATURE: -30°C TO +70°C.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2RJ1748-001111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
- OTHER GENERAL SPEC. TO REFER "2RJ1748-001111F SPEC".

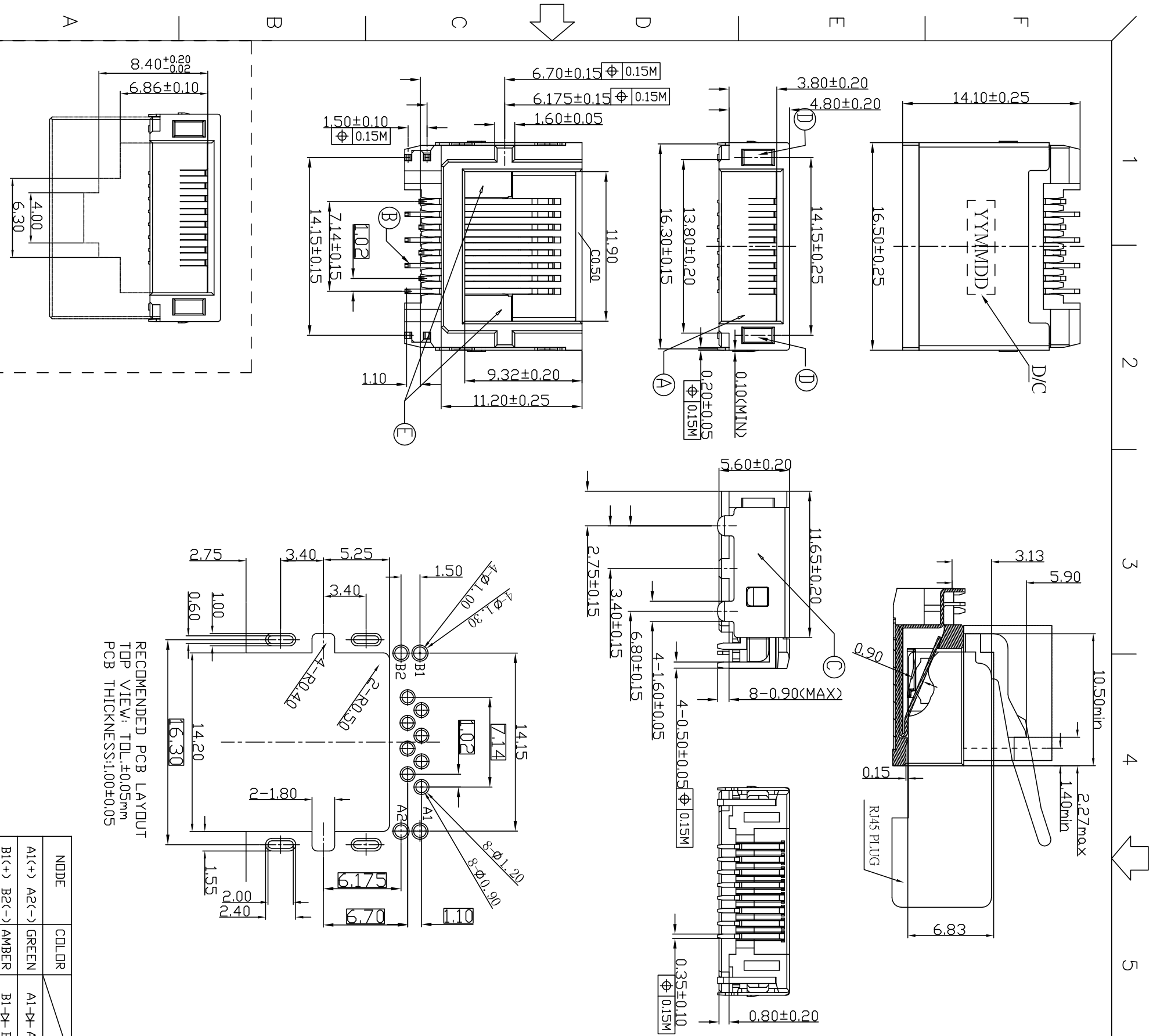


PART NO.

2RJ1748-001111F

SUFFIX: HALOGEN FREE
 PACKAGE
 1: TAPE & REEL
 HOUSING COLOR
 1: BLACK

CONTACT AREA PLATING
 1: GOLD 30u" ON CONTACT AREA,
 MATTE TIN 50u" MIN ON SOLDER AREA.
 50u" MIN NICKEL UNDERPLATED OVERALL.



RECOMMENDED PCB LAYOUT
 TOP VIEW: TDL:±0.05mm
 PCB THICKNESS:1.00±0.05

NODE	COLOR	
A1(+)	A2(-)	GREEN
B1(+)	B2(-)	AMBER
		A1→A2
		B1→B2

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	STOPPER	2	LCP UL 94V-0	BLACK
D	LED	2	GREEN/AMBER	TIN
C	SHIELD	1	SUS201	50u" NICKEL PLATED
B	CONTACT	8	C5210R-EH	SEE PART NO.
A	HOUSING	1	PA4T UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

TITLE	R45 JACK, R/A, W/LED, DIP TYPE
DWN	ENH 2017.07.04 PART NO. 2RJ1748-001111F
CHKD	AMEL2017.07.04 SCALE 3/1 UNIT: mm
APVD	AMEL2017.07.04 SIZE: A3 SHEET:1 OF 1 REV:A

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